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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chang, Xiao-Jia

Art Unit: 1641

Serial No: 10/615,343

Examiner: Grun, James Leslie

Filed: July 8, 2003

Attorney Docket No.: IGA-003.01

For: *Methods of Producing Antibodies for
Diagnostics and Therapeutics*

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 17, 2005.



Shirine Darvish

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BASED ON
INTERNATIONAL SEARCH REPORT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicant hereby makes of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of non-U.S. patent publications and documents (References C1-C5) are enclosed.

Applicant has listed dates of publication on the attached Form PTO-1449 for the cited documents based on information presently available to the undersigned. However, the listed publication dates should not be construed as indicating that the information in the cited documents was actually published or otherwise publicly available on the date indicated.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached Form PTO-1449.

This submission does not represent that a search has been made or that no better art exists. Nor does it constitute an admission that each or all of the listed documents are material or constitute "prior art." Further, if the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Moreover, the Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

It is believed that no fees are incurred by this submission. However, if any additional fees are due, the Commissioner is hereby authorized to charge any deficiencies or credit any overpayment to **Deposit Order Account No. 06-1448.**

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 832-1000.

Respectfully submitted,

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| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> | | Docket Number (Optional) IGA-003.01 | Application Number 10/615,343 |
| | | Applicant Chang, Xiao-Jia | |
| | | Filing Date July 8, 2003 | OCT. 19 2003 Group Art Unit 1641 |

U.S. PATENT DOCUMENTS

| PATENT EXAMINER OR TRADEMARK OFFICE | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|--|-----------------|------|------|-------|----------|-------------------------------|
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|----|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| C1 | 03/012105 A | 02/13/03 | WIPO | | | | |
| | | | | | | | |

OTHER DOCUMENTS*(Including Author, Title, Date, Pertinent Pages Etc.)*

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| C2 | Herrera-Gayol A. et al., "Adhesion proteins in the biology of breast cancer: contribution of CD44", Exp. and Mol. Pathology 1999 66(2):149-156 |
| C3 | Smith, K. et al. "Isolation and characterisation of vascular endothelial growth factor-165 specific scFv fragments by phage display", Int. J. of Oncology 2003 22(2):333-338 |
| C4 | Wittig B. et al., "Curative treatment of an experimentally induced colitis by a CD44 varian V7-specific antibody ¹ ", J. Immunol. 1998 161(3):1069-1073 |
| C5 | International Search Report for PCT/US04/021812, mailed August 9, 2005 |
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EXAMINER

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.